What is Claimed Is:

1. A functionalized fiber material characterized in that an ascorbic acid derivative which is hardly soluble in water sticks on the fiber material.

2. The functionalized fiber material according to claim 1, wherein the ascorbic acid derivative which is hardly soluble in water is a tetraalkylester of L-ascorbic acid.

3. The functionalized fiber material according to claim 2, wherein a stuck amount of the tetraalkylester of L-ascorbic acid on the fiber material before washing is 0.30 to 48.0 mg/g.

4. A method for treating a fiber material characterized in that the fiber material is treated with a emulsion containing an ascorbic acid derivative which is hardly soluble in water.

5. The method for treating a fiber material according to claim 4, wherein an emulsifying agent for the emulsion containing an ascorbic acid derivative which is hardly soluble in water, comprises an anionic surfactant or a combination of an anionic surfactant and a nonionic surfactant.

6. The method for treating a fiber material according to claim 4, wherein the ascorbic acid derivative which is hardly soluble in water is a tetraalkylester of L-ascorbic acid.

7. The method for treating a fiber material according to claim 5, wherein the ascorbic acid derivative which is hardly soluble in water is a tetraalkylester of L-ascorbic acid.

8. The method for treating a fiber material according to any of claims 4 to 7, wherein a concentration of the ascorbic acid derivative which is hardly soluble in water contained in the emulsion is 0.05 to 10 % by weight.